

In the Abstract:

Kindly replace the Abstract of the Disclosure with the following new Abstract:

~~ACTIVE TRANSPONDER WITH MEANS ALLOWING THE MAXIMUM
COMMUNICATION DISTANCE TO BE VARIED~~

The active transponder is intended for several applications or to operate in various modes requiring different levels of security. Security is controlled in particular by varying the maximum communication distance to a reader. The active transponder includes a battery (2) used for powering the various electronic circuits, ~~It further includes amplifying componentmeans (8), a module (4) forming a demodulator for the incoming signals, and a componentmeans for validating the data comprised in thesaid signals, and a data processing unit (10). The unit (10) includes a circuit (12) for controlling the maximum communication distance between the transponder and a reader transmitting signals at a determined power. CThis circuit (12) sends a security signal (S1, S2) respectively to the data validating componentmeans and/or to the signal amplifying componentmeans. This signal is used either to control the value of the reference value of the validating componentmeans, or to vary the gain of the amplifying componentmeans to vary the maximum communication distance.~~

Figure 1